

CLAIMS

WHAT IS CLAIMED IS:

1. A flexible magnetic pad for therapeutic use, comprising:
 - 2 a generally planar flexible pad having an active surface including
 - permanent magnetic particles embedded therein with said magnetic particles
 - 4 forming at least one magnetic zone of north polarity and at least three magnetic
 - zones of south polarity; and
 - 6 said at least one magnetic zone of north polarity and said at least three
 - magnetic zones of south polarity being positioned contiguous with one another
 - 8 to provide a basic configuration that is repeated across the flexible pad, wherein
 - repetition of said basic configuration gives rise to a plurality of north and south
 - 10 magnetic zones, said plurality of magnetic zones of north polarity and said
 - magnetic zones of south polarity alternating horizontally and vertically across
 - 12 the flexible pad.
2. The flexible magnetic pad for therapeutic use of claim 1, wherein said north
- 2 magnetic zone being in the shape of a triangle.
3. The flexible magnetic pad for therapeutic use of claim 1, wherein said north
- 2 magnetic zone being in the shape of an equilateral triangle.
4. The flexible magnetic pad for therapeutic use of claim 1, wherein said magnetic
- 2 zones of north polarity and said magnetic zones of south polarity are each triangular in

shape.

5. The flexible magnetic pad for therapeutic use of claim 4, wherein said magnetic
2 zones are each in the shape of triangles.

6. The flexible magnetic pad for therapeutic use of claim 4, wherein said magnetic
2 zones are each in the shape of an equilateral triangle.

7. A flexible magnetic pad for therapeutic use, comprising: ✓
2 a generally planar flexible pad having an active surface including
permanent magnetic particles embedded therein with said magnetic particles
4 forming at least one magnetic zone of south polarity and at least three magnetic
zones of north polarity; and
6 said at least one magnetic zone of south polarity and said at least three
magnetic zones of north polarity being positioned contiguous with one another
8 to provide a basic configuration that is repeated across the flexible pad, wherein
repetition of said basic configuration gives rise to a plurality of north and south
10 magnetic zones, said magnetic zones of north polarity and said magnetic zones
of south polarity alternating horizontally and vertically.

8. The flexible magnetic pad for therapeutic use of claim 7, wherein said south
2 magnetic zone being in the shape of a right triangle.

9. The flexible magnetic pad for therapeutic use of claim 7, wherein said south
2 magnetic zone being in the shape of an equilateral triangle.

10. The flexible magnetic pad for therapeutic use of claim 7, wherein said magnetic
2 zones of north polarity and said magnetic zones of south polarity are each triangular in
shape.

11. The flexible magnetic pad for therapeutic use of claim 10, wherein said
2 magnetic zones are each in the shape of right triangles.

12. The flexible magnetic pad for therapeutic use of claim 10, wherein said
2 magnetic zones are each in the shape of equilateral triangles.

13. A flexible magnetic pad for therapeutic use, comprising: M

2 a generally planar flexible pad having an active surface including
permanent magnetic particles embedded therein with said magnetic particles
4 forming at least one magnetic zone of north polarity and at least four magnetic
zones of south polarity; and

6 said at least one magnetic zone of north polarity and said at least four
magnetic zones of south polarity being positioned contiguous with one another
8 to provide a basic configuration that is repeated across the flexible pad, wherein
repetition of said basic configuration gives rise to a plurality of north and south
10 magnetic zones, said magnetic zones of north polarity and said magnetic zones

of south polarity alternating horizontally and vertically across the flexible pad.

14. The flexible magnetic pad for therapeutic use of claim 13, wherein said north
2 magnetic zone being in the shape of a rectangle.

15. The flexible magnetic pad for therapeutic use of claim 13, wherein said north
2 magnetic zone being in the shape of a square.

16. The flexible magnetic pad for therapeutic use of claim 13, wherein said
2 magnetic zones of north polarity and said magnetic zones of south polarity are each in a
 shape having four sides.

17. The flexible magnetic pad for therapeutic use of claim 16, wherein said
2 magnetic zones are each in the shape of rectangles.

18. The flexible magnetic pad for therapeutic use of claim 16, wherein said
2 magnetic zones are each in the shape of a square.

19. A flexible magnetic pad for therapeutic use, comprising: ~~2~~
2 a generally planar flexible pad having an active surface including
 permanent magnetic particles embedded therein with said magnetic particles
4 forming at least one magnetic zone of south polarity and at least four magnetic
 zones of north polarity; and

6 said at least one magnetic zone of south polarity and said at least four
magnetic zones of north polarity being positioned contiguous with one another
8 to provide a basic configuration that is repeated across the flexible pad, wherein
repetition of said basic configuration gives rise to a plurality of south and north
10 magnetic zones, said plurality of magnetic zones of south polarity and said
magnetic zones of north polarity alternating horizontally and vertically across
12 the flexible pad.

20. The flexible magnetic pad for therapeutic use of claim 19, wherein said south
2 magnetic zone being in the shape of a rectangle.

21. The flexible magnetic pad for therapeutic use of claim 19, wherein said south
2 magnetic zone being in the shape of a square.

22. The flexible magnetic pad for therapeutic use of claim 19, wherein said
2 magnetic zones of south polarity and said magnetic zones of north polarity are each in a
shape having four sides.

23. The flexible magnetic pad for therapeutic use of claim 22, wherein said
2 magnetic zones are each in the shape of rectangles.

24. The flexible magnetic pad for therapeutic use of claim 22, wherein said
2 magnetic zones are each in the shape of a square.

25. A flexible magnetic pad for therapeutic use, comprising:

a generally planar flexible pad having an active surface including permanent magnetic particles embedded therein with said magnetic particles forming at least one first magnetic zone of north polarity and at least three second magnetic zones of south polarity;

said at least one first magnetic zone of north polarity and said at least three second magnetic zones of south polarity being positioned contiguous with one another to provide a first basic configuration that is repeated across the flexible pad, wherein repetition of said first basic configuration gives rise to a plurality of north and south magnetic zones, said plurality of magnetic zones of north polarity and said magnetic zones of south polarity alternating horizontally and vertically across the flexible pad;

said permanent magnetic particles embedded in said generally planar flexible pad at least one third magnetic zone of south polarity and at least three fourth magnetic zones of north polarity;

said at least one third magnetic zone of south polarity and said at least three fourth magnetic zones of north polarity being positioned contiguous with one another to provide a second basic configuration that is repeated across the flexible pad, wherein repetition of said second basic configuration gives rise to a plurality of north and south magnetic zones, said plurality of magnetic zones of north polarity and said magnetic zones of south polarity alternating horizontally and vertically across the flexible pad; and

said first and second basic configurations being complementary and

positioned contiguously adjacent one another thereby providing a larger third basic configuration that is repeated across the flexible pad to fill the active surface with zones of polarity.